

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~striketrough~~.

Please REPLACE the paragraph beginning at page 11, line 28, with the following paragraph:

The functions of the apparatus 1 for calculating immunity from a radiated electromagnetic field of the present invention of the basic configuration illustrated in Fig. 1B are more specifically realized by programs. The programs are stored in a floppy disk or other medium, stored in the disk etc. of a server etc., and installed, from these disks etc., in the apparatus 1 for calculating immunity from a radiated electromagnetic field ~~4~~ and operated in a memory for realization of the present invention.

Please REPLACE the paragraph beginning at page 13, line 4, with the following paragraph:

In this way, in the apparatus 1 for calculating immunity from a radiated electromagnetic field of the present invention of the basic configuration shown in Fig. 1B, when configured to break down a radio wave radiated by an antenna into a carrier wave, upper sideband wave and lower sideband wave and use the moment method to simulate the effect of a radio wave radiated by an antenna, the mutual impedance is calculated for just one frequency component among the above three frequencies, the calculated mutual impedance is used to solve the simultaneous equations under the moment method for one of the frequencies among these, while ignoring the wave source of the electronic apparatus, so as to calculate the electric current of that frequency component flowing through the electronic apparatus, and the electric currents of the remaining frequency components are calculated by a proportional operation, so it is possible to simulate the current flowing through the ~~electric current~~ electronic apparatus due to a radio wave radiated by an antenna at a high-speed.

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Please REPLACE the paragraph beginning at page 19, line 19, with the following paragraph:

In the apparatus 1 for calculating immunity from a radiated electromagnetic field of the present invention of the basic configuration illustrated in Fig. 2, when the first computing means 41 assumes a state where there is no electronic apparatus to calculate the electric currents flowing through elements of the antenna, the second computing means 42 calculates the intensity of the electric field caused by the calculated electric current at the electric current in the electronic apparatus at different locations of installation.

Please REPLACE the paragraph beginning at page 23, line 6, with the following paragraph:

$$f(t) = A_0 \exp(j\omega_c t) + A_0 \sum c_n \exp [j(\omega_c + n\omega_m)t]$$

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